

This call releases ownership of (unlocks) the physical display buffer.

Syntax

VioScrUnLock (VioHandle)

Parameters

;VioHandle (HVIO) - input : Reserved word of 0s.

Return Code

rc (USHORT) - return Return code descriptions are:
* 0 NO_ERROR * 367 ERROR_VIO_UNLOCK * 430
ERROR_VIO_ILLEGAL_DURING_POPUP * 436 ERROR_VIO_INVALID_HANDLE * 465
ERROR_VIO_DETACHED * 494 ERROR_VIO_EXTENDED_SG

Remarks

This call releases the screen lock that is set by VioScrLock. The VioScrUnLock call must be issued by a thread in the same process as the thread that issued VioScrLock.

Family API Considerations

Some options operate differently in the DOS mode than in the OS/2 mode. Therefore, the following restriction applies to VioScrUnLock when coding in the DOS mode:

The status always indicates the unlock is successful (return code = 0).

Example Code

C Binding

```
<PRE> #define INCL_VIO
USHORT rc = VioScrUnLock(VioHandle);
HVIO VioHandle; /* Video handle */
USHORT rc; /* return code */ </PRE>
```

MASM Binding

<PRE> EXTRN VioScrUnLock: FAR INCL_VIO EQU 1

PUSH WORD VioHandle ;Video handle CALL VioScrUnLock

Returns WORD </PRE>

Note

Text based on [http://www.edm2.com/index.php/VioScrUnLock_\(FAPI\)](http://www.edm2.com/index.php/VioScrUnLock_(FAPI))

Family API		
DOS	Process Manager	DosBeep DosExit DosSleep DosExecPgm
	File Manager	DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSet FileMode DosOpen DosQFileInfo DosRead DosQ FileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSet FileInfo DosSet Verify DosWrite DosFileLocks DosSet FHandState DosNewSize DosBufReset DosQFHandState DosSet FInfo DosShutdown
	Memory Manager	DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAlloc Huge DosAlloc Seg DosRealloc Huge DosRealloc Seg DosGet Huge Shift DosCreate CS Alias
	NLS	DosCaseMap DosGet Ctry Info DosGet DBCSEv DosSet Ctry Code DosGet Collate DosGet Message DosIns Message DosPut Message
	Date and Time	DosSet Date Time DosGet Date Time
	Devices	DosDevConfig DosDevIOCtl DosDevIOCtl2
	Signals	DosHold Signal DosSet Sig Handler
	Misc	BadDynLink DosGet Env DosGet Machine Mode DosGet Version DosError DosErr Class DosSet Vec
KBD		KbdCharIn KbdFlush Buffer KbdGet Status KbdSet Status KbdStringIn KbdPeek
VIO		VioGet Buf VioGet Config VioGet Cur Pos VioGet Cur Type VioGet Phys Buf VioRead Cell Str VioRead Char Str Vio Scroll Up Vio Scroll Dn Vio Scroll If Vio Scroll Rt Vio Scr Un Lock Vio Set Cur Pos Vio Set Cur Type Vio Set Mode Vio Get Mode Vio Show Buf Vio Wrt Cell Str Vio Wrt Char Str Vio Wrt Char Str Att Vio Wrt N Attr Vio Wrt N Cell Vio Wrt N Char Vio Wrt TTY Vio Scr Lock Vio Pop Up
Tools		BIND
Modules		DOSCALLS.DLL VIOCALS.DLL KBDCALLS.DLL MSG.DLL
Libraries		API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

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